

*Atty. Docket 4119-00400
(formerly 86007.40)*

Patent

CLAIMS

Listings of claims:

1. (Previously Amended) A parking meter, comprising:
a processor to process parking related information;
a clock in communication with the processor;
an antenna coupled to the parking meter for receiving a wireless broadcast data including
a time-of-day data based on an atomic clock; and
a receiver communicating with the antenna to demodulate the wireless broadcast data
received by the antenna, the processor operable to synchronize the clock based on
the time-of-day data.
2. (Original) The parking meter of Claim 1, wherein the antenna is further defined as a
ferrite antenna.
3. (Original) The parking meter of Claim 1, wherein the parking meter is further
provided with a printed circuit board coupled to the parking meter and wherein the antenna is
further defined as a trace on the printed circuit board.
- 4 – 6. (Cancelled)
7. (Previously Amended) A method of synchronizing a clock on a parking meter,
comprising:
intermittently initiating, by a processor of the parking meter, synchronization of the
clock;
receiving a wirelessly broadcast data that includes a time-of-day data; and
updating the clock on the parking meter based on the wirelessly broadcast data.
8. (Original) The method of Claim 7, wherein the time-of-day data is based on an
atomic clock.

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9. (Original) The method of Claim 7, wherein the time-of-day data is based on a time reference generated by a television signal.
10. (Original) The method of Claim 7, wherein the wirelessly broadcast data is further defined as a wireless internet connection and wherein the time-of-day data is further defined as a time reference based on a standard time measurement device.
11. (Original) The method of Claim 10, wherein the standard time measurement device is an atomic clock.
12. (Previously Amended) A method of synchronizing time circuits on a plurality of parking meters, comprising:
 - broadcasting, from a non-handheld transmitter, a time signal including a time-of-day data;
 - unilaterally initiating on an intermittent basis, by a processor of one of the plurality of parking meters, synchronization of a clock on the one of the plurality of parking meters;
 - receiving the time signal by at least one of the plurality of parking meters; and
 - synchronizing the clock on at least one of the plurality of parking meters based on the time signal.
13. (Original) The method of Claim 12, wherein the time-of-day data is based on an atomic clock.
14. (Original) The method of Claim 12, wherein the time-of-day data is based on a time reference generated by a television signal.
15. (Original) The method of Claim 12, wherein the method further includes establishing a wireless internet connection.

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16. (Original) The method of Claim 15, wherein the time-of-day data is based on an atomic clock.
17. (Previously Amended) A parking meter, comprising:
a housing;
a payment slot coupled to the housing to receive payment for parking;
a processor in communication with the payment slot;
a display communicating with the processor to display a parking information based on payment received via the payment slot;
a clock communicating with the processor, the clock to maintain a time information for use by the parking meter, the processor programmed to unilaterally initiate on an intermittent basis synchronization of the clock;
an antenna to receive an AM signal of a wireless broadcast time data including data based on an atomic clock; and
a receiver to demodulate the wireless broadcast time data in response to the processor initiating synchronication of the clock.
18. (Cancelled)
19. (Original) The parking meter of Claim 18, wherein the clock is a real-time clock.
- 20 – 24. (Cancelled)
25. (Original) The parking meter of Claim 17, wherein the payment receiving slot is further defined as card reader to receive a smart card.
26. (Original) The parking meter of Claim 17, wherein the payment receiving slot is further defined as card reader to receive a credit card.

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27. (Original) The parking meter of Claim 17, wherein payment slot is further defined as a coin chute for receiving coins and wherein the parking meter further includes a coin box coupled to the coin chute.